

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-16. (Cancelled).

17. (Currently Amended) A thermal transfer sheet comprising: a substrate; a heat resistant slip layer; an adhesive layer; and a dye layer, wherein

said heat resistant slip layer is provided on one side of said substrate,

said adhesive layer and said dye layer are provided in that order on the other side of said substrate, and

said adhesive layer comprises a modified polyvinylpyrrolidone resin that is a copolymer of an N-vinylpyrrolidone monomer with a vinyl polymerizable monomer.

18. (Previously Presented) The thermal transfer sheet according to claim 17, wherein the content of said modified polyvinylpyrrolidone resin in the adhesive layer is 10% by weight to 50% by weight based on the total solid content of the component(s) constituting the adhesive layer.

19. (Previously Presented) The thermal transfer sheet according to claim 17, wherein the coverage of the component(s) constituting the adhesive layer is 0.01 to 0.3 g/m² on a dry basis of the adhesive layer.

20. (Previously Presented) A thermal transfer sheet comprising: a substrate; a heat resistant slip layer; an adhesive layer; and a dye layer, wherein

said heat resistant slip layer is provided on one side of said substrate,

said adhesive layer and said dye layer are provided in that order on the other side of said substrate, and

said adhesive layer comprises a polyvinylpyrrolidone resin and a saccharide or a sugar alcohol.

21. (Previously Presented) The thermal transfer sheet according to claim 20, wherein the content of said saccharide or sugar alcohol in said adhesive layer is 5% by weight to 10% by weight based on the total solid content of the components constituting the adhesive layer.

22. (Previously Presented) The thermal transfer sheet according to claim 20, wherein the coverage of the component(s) constituting the adhesive layer is 0.05 to 0.3 g/m² on a dry basis of the adhesive layer.

23. (Previously Presented) A thermal transfer sheet comprising: a substrate; a heat resistant slip layer; an adhesive layer; and a dye layer, wherein

said heat resistant slip layer is provided on one side of said substrate,

said adhesive layer and said dye layer are provided in that order on the other side of said substrate, and

said adhesive layer comprises a polyvinylpyrrolidone resin and a complex forming agent.

24. (Previously Presented) The thermal transfer sheet according to claim 23, wherein the content of said complex forming agent is 0.5% by weight to 10% by weight based on the total solid content of the components constituting the adhesive layer.

25. (Previously Presented) The thermal transfer sheet according to claim 23, wherein the coverage of the component(s) constituting the adhesive layer is 0.05 to 0.3 g/m² on a dry basis of the adhesive layer.

26. (Currently Amended) A thermal transfer sheet comprising: a substrate; a heat resistant slip layer; an adhesive layer; and a dye layer, wherein
said heat resistant slip layer is provided on one side of said substrate,
said adhesive layer and said dye layer are provided in that order on the other side of said substrate, and
said adhesive layer comprises a polyvinylpyrrolidone resin and a modifying agent for modifying said resin, wherein said modifying agent is at least one of carboxymethylcellulose, cellulose acetate, cellulose acetate propionate, dibutyl tartrate, dimethyl phthalate and shellac resins.

27. (Previously Presented) The thermal transfer sheet according to claim 26, wherein the content of said modifying agent is 0.5% by weight to 10% by weight based on the total solid content of the components constituting the adhesive layer.

28. (Previously Presented) The thermal transfer sheet according to claim 26, wherein the coverage of the components constituting the adhesive layer is 0.05 to 0.3 g/m² on a dry basis of the adhesive layer.

29. (Previously Presented) A thermal transfer sheet comprising: a substrate; and an adhesive layer and a dye layer provided in that order on at least one side of the substrate, wherein

said adhesive layer comprises a polyvinylpyrrolidone resin,

(A) at least one component selected from the group consisting of polyurethane resins and acrylic polyol resins that are soluble in a mixed solvent composed of methyl ethyl ketone and isopropyl alcohol at a weight ratio of 1 : 1 and, even when diluted to a solid content of 5% by weight, do not gel, and

(B) at least one component selected from the group consisting of isocyanates, blocked isocyanates, and aluminum chelating agents that are soluble in a mixed

solvent composed of methyl ethyl ketone and isopropyl alcohol at a weight ratio of 1 : 1 and, even when diluted to a solid content of 5% by weight, do not gel.

30. (Previously Presented) The thermal transfer sheet according to claim 29, wherein said adhesive layer further comprises a modification product of a polyvinylpyrrolidone resin.

31. (Previously Presented) The thermal transfer sheet according to claim 29, wherein

the content of at least one component selected from said group (A) in said adhesive layer is 1% by weight to 30% by weight based on the total solid content of the components constituting the adhesive layer, and

the content of at least one component selected from said group (B) in said adhesive layer is 1% by weight to 10% by weight based on the total solid content of the components constituting the adhesive layer.

32. (Previously Presented) The thermal transfer sheet according to claim 29, wherein the coverage of the components constituting the adhesive layer is 0.01 to 3.0 g/m² on a dry basis of the adhesive layer.